

**CONFIDENTIAL***File*

15 June 1964

*WOM*  
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MEMORANDUM FOR: Chief, Development Branch, P&amp;DS

SUBJECT: Trip Report for 9 - 11 June 1964.

1. On 9 June a meeting was held at Wright-Patterson AFB with the personnel of Avionics Reconnaissance Photographic (AVRP) section. Present were [REDACTED] Subject of discussion concerned the use of photometric data to determine the response of a camera system to varying degrees of object reflectance through the atmosphere. The procedure and target array that AVRP personnel used was explained; however, they were interested primarily in camera calibration techniques and although some of the procedures are applicable to the terrestrial-orbital program only two dimensional targets were employed.

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2. On the same date a discussion was held with [REDACTED] The topic of discussion with the cleared individuals concerned incorporation of the terrestrial-orbital concept of photometric data on three-dimensional objects (buildings, etc.) with the Controlled Range Network (CORN) program that the Air Force is now engaged.

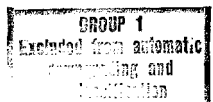
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[REDACTED] saw no reason that this could not be incorporated into their program. There remains the subject of areas-of-interest which will be provided to them and scheduled according to the photography program. [REDACTED] are aware of my visit to [REDACTED] and its purpose. Coordinated requests will be made through OSA [REDACTED] for specific target area coverage.

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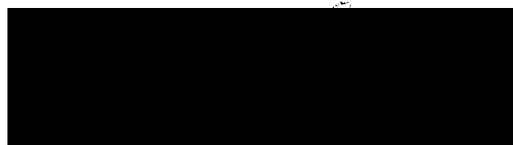
3. The [REDACTED] Comparator was inspected at ACIC on 10 June 1964. [REDACTED] explained that the instrument, which has been there three weeks, is not yet operational - one of the [REDACTED] engineers took off one week for final exams and was to start work on Friday, 11 June. The main problem was vibration caused by the air compressor located in the rear module - ours is mounted on the floor through a hole in the module and this problem is not anticipated. The electronics had not been completed so their instrument seemed to be about two weeks from completion. Everyone seemed to be highly confident that the instrument would produce an accuracy according to specifications. With the modifications incorporated in our instrument I am sure that ours is a much better instrument.

**DECLASS REVIEW BY NIMA / DoD****CONFIDENTIAL**

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4. The meeting with Eastman Kodak personnel concerning PAR 225 and PAR 226 has been written as a memorandum for the Assistant for Plans and Development on this date.

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Development Branch  
Plans and Development Staff

Distribution:

- Orig - C/Development Branch
- 1 - Terrestrial-Orbit Program
- 1 - [REDACTED] Comparator File
- 1 - P&DS/DB Chrono

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NPIC/P&DS/DB [REDACTED] met  
26 June 1964

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